



CALIFORNIA AGRICULTURAL EMPLOYMENT AND EARNINGS BULLETIN

Serving the People of California

October 1992

SEPTEMBER 1992

This bulletin covers 27 agricultural industries statewide, and from five to seventeen industries in each of six regions. The regions are the San Joaquin Valley, South Coast, Desert, Central Coast, Sacramento Valley, and North Coast (refer to map for details). The data are organized into sets of tables by state and region:

- Wage and Salary Workers (Table A).
- Agricultural Production Workers (Table B).
- Average Weekly Earnings of Production Workers (Table C).
- Average Hours Worked by Production Workers (Table D).
- Average Hourly Earnings of Production Workers (Table E).

Data for September are based on a revised data base. Data for the last six months of 1991 have been adjusted (benchmarked) to the universe of employment in the Unemployment Insurance files, as reported in the employers' quarterly tax returns. Employment figures through September 1992 have been significantly revised to reflect this. An updated series may be requested by writing to the address listed at the end of the narrative section of this bulletin.

Statewide agricultural employment totaled 405,000 in September, a decline of 11,100 from August. (Table 1-A). This is 8 percent below the September 1991 total. The San Joaquin Valley Region accounted for most of the August-to-September reduction (Farm Labor Contractors and Deciduous Tree Fruit). There was also a moderate job loss in the Sacramento Valley Region (Deciduous Tree Fruits). The remaining regions recorded slight employment gains.

Wage and Salary Workers in Agricultural Establishments

For September

1992

(In Thousands)

Industry	State- wide	San Joaquin	South Coast	Central Coast	Desert	Sacra- mento	North Coast
Total Agricultural	405.0	195.4	58.4	70.9	27.2	35.2	18.3
Total Crops	235.3	104.6	36.7	44.7	8.9	26.4	13.6
Total Livestock	26.0	13.9	2.2	1.0	5.2	2.3	1.9
Total Services	143.7	76.9	19.5	25.2	13.1	6.5	2.8

Source: Tables 1-A through 7-A.

CHANGES FROM ONE YEAR AGO

September employment was 37,600 below the September 1991 level of 442,600. Farm Labor Contractors, Deciduous Tree Fruits and General Crop Farms accounted for nearly all of this decline. Virtually all of the year-to-year decrease occurred in the San Joaquin Valley (Farm Labor Contracting, General Crop Farms and Deciduous Tree Fruits). Slight employment declines were also recorded in the Sacramento Valley and Desert Regions. Employment increased in all the remaining regions. The North Coast Region recorded the largest increase, 2,700 or 17 percent (Grapes). Effects of the whitefly infestation kept employment in the Desert Region about 6,000 below normal for this time of the year. This is the second consecutive month of depressed employment due to the whitefly. (Tables 1-A through 7-A.)

Average hourly earnings of \$6.67 in September were 28 cents above the year-ago average. (Table 1-E).

REGIONAL CROP ACTIVITIES

According to the California Farm Labor Report (881A), the major regional crop activities during September were:

- Desert: None
- South Coast: Horticulture, tomatoes, and strawberries, (harvest), miscellaneous vegetables (plant, cultivate & harvest).
- Central Coast: Broccoli, lettuce, tomatoes, and cauliflower (harvest), strawberries and miscellaneous vegetables (preharvest/harvest), horticulture (plant, cultivate & harvest).
- San Joaquin Valley: Grapes, figs, apples, plums, peaches, nectarines, olives, melons, alfalfa hay, valencia oranges, corn for silage, and tomatoes (harvest), miscellaneous vegetables (plant, cultivate & harvest).
- Sacramento Valley: None
- North Coast: Grapes (harvest).

AGRICULTURAL PRODUCTION WORKERS

Statewide agricultural production worker employment declined by 11,300 between August and September, to a total of 375,700. (Table 1-B.)

Agricultural production workers had statewide average weekly earnings of \$277.47. The Desert Region had the lowest average weekly earnings, at \$266.28. The highest average weekly earnings were in the North Coast Region, \$309.12. (Tables 1-C through 7-C.)

The statewide average hourly work week for production workers was 41.6 hours. The shortest average hourly work week, at 40.0 hours, was in the Desert Region. The Sacramento Valley Region recorded the longest average hourly work week at 46.1 hours. (Tables 1-D through 7-D.)

Average Hourly Earnings of Production Workers

For September 1992
(In Dollars per Hour)

Industry	State-wide	San Joaquin	South Coast	Central Coast	Desert	Sacramento	North Coast
Total Agricultural	6.67	6.43	6.66	7.37	6.67	6.31	7.36
Total Crops	6.67	6.44	6.57	7.16	6.40	6.30	7.40
Total Livestock	7.17	7.30	7.44	7.40	7.67	7.11	6.53
Total Services	6.57	6.23	6.76	7.74	6.38	6.02	7.70

Source: Tables 1-E through 7-E.

DATA SOURCES:

The data are obtained from two sources: the Employment Development Department (EDD) Unemployment Insurance (UI) files, and a monthly survey, conducted by the Labor Market Information Division of EDD, of 4,000 agricultural employers. This sample, about 12 percent of the employers, was selected to be statistically representative of the state's agricultural employers by size, geographic location and industry categories.

Sample data are gathered for the week that includes the 12th calendar day of the month; thus all data in these bulletins represent activities taking place during this mid-month period.

DATA COMMENTS:

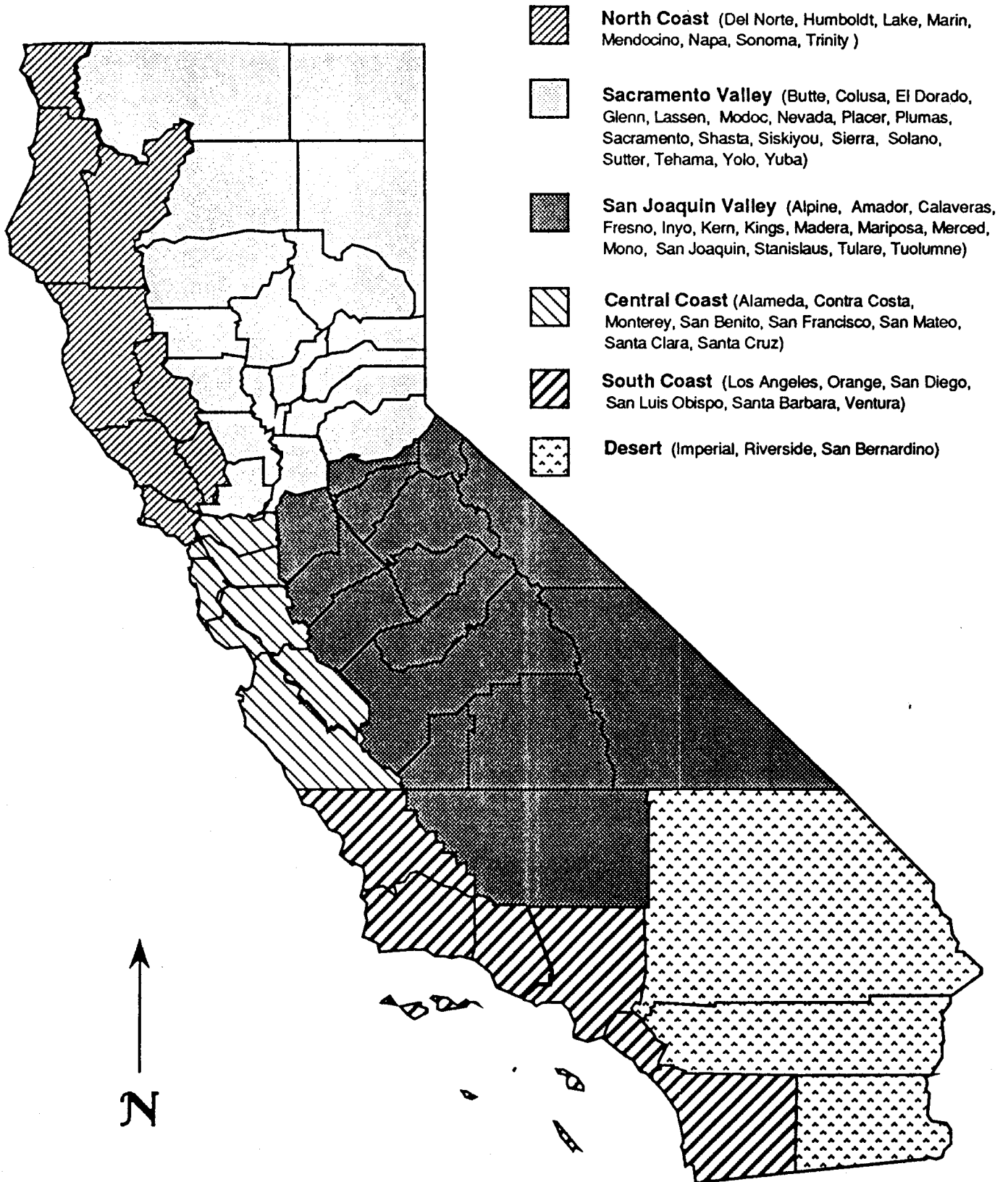
ESTIMATES FOR THE STATE AND SIX REGIONS ARE INDEPENDENTLY DERIVED. THEREFORE, THE SUM OF THE REGIONAL ESTIMATES WILL NOT NECESSARILY EQUAL THE STATEWIDE TOTAL.

To aid in accurate usage and interpretation of the data, please note the following:

- Employment data do not include employers or unpaid family workers.
- Figures for the current month are preliminary and subject to revision.
- Total agricultural employment estimates in this bulletin are derived from a monthly sampling project: the Current Employment Statistics for Agriculture. Estimates in this bulletin will differ from other agricultural estimates published by this department because of differences in the number of agricultural industries covered and in the definition of workers.

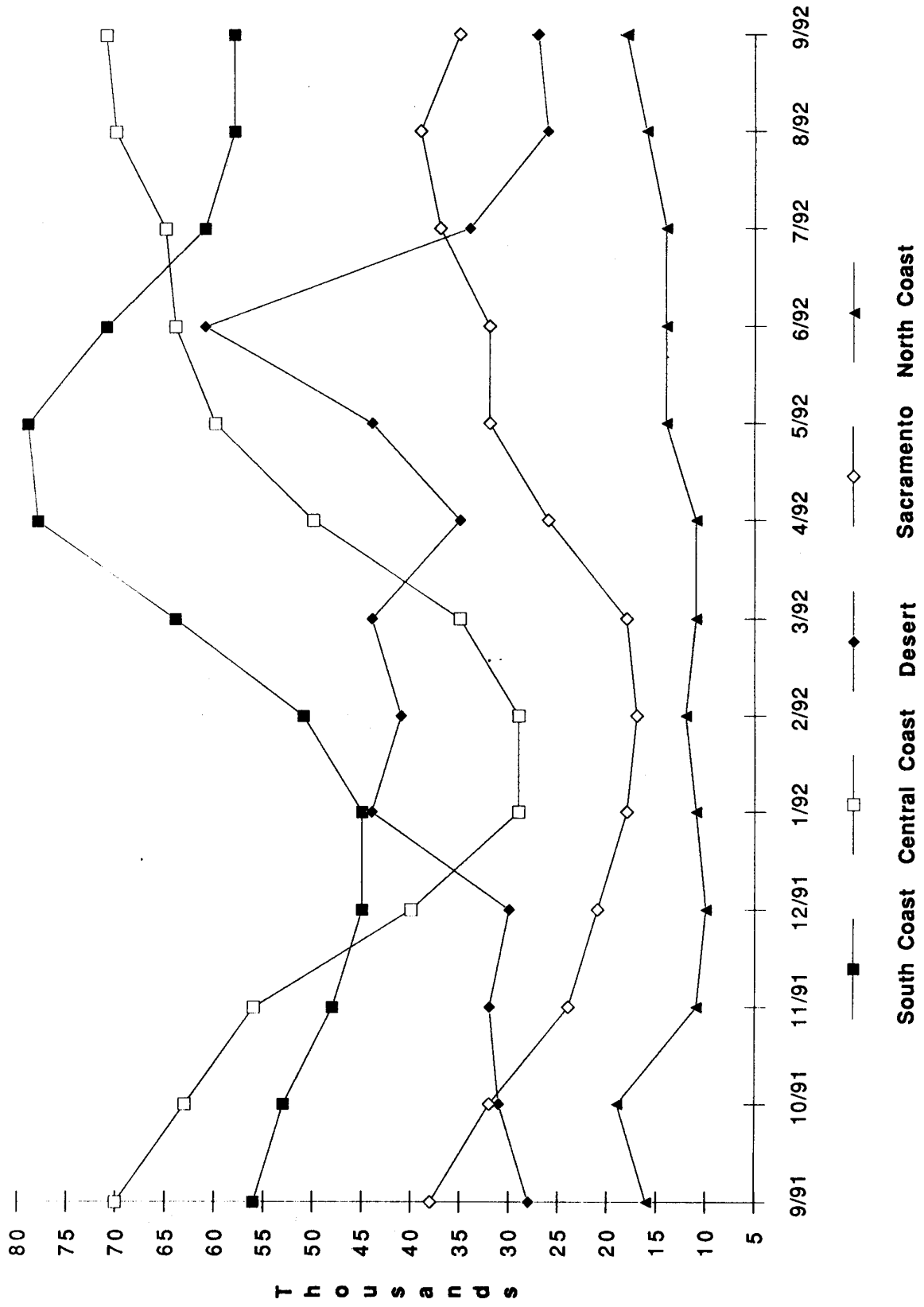
If you wish to be placed on our mailing list to receive future issues of this publication, please send your name and address to: ***Special Projects Unit, Labor Market Information Division, Employment Development Department, P.O. Box 826216, Sacramento, CA 94299-9994 or call (916) 262-2321. (ATSS 8-469-2321).***

CES-AG REPORTING REGIONS
LABOR MARKET INFORMATION DIVISION
EMPLOYMENT DEVELOPMENT DEPARTMENT



TOTAL WAGE & SALARY EMPLOYMENT

All Regions except San Joaquin



TOTAL WAGE & SALARY EMPLOYMENT

California and San Joaquin

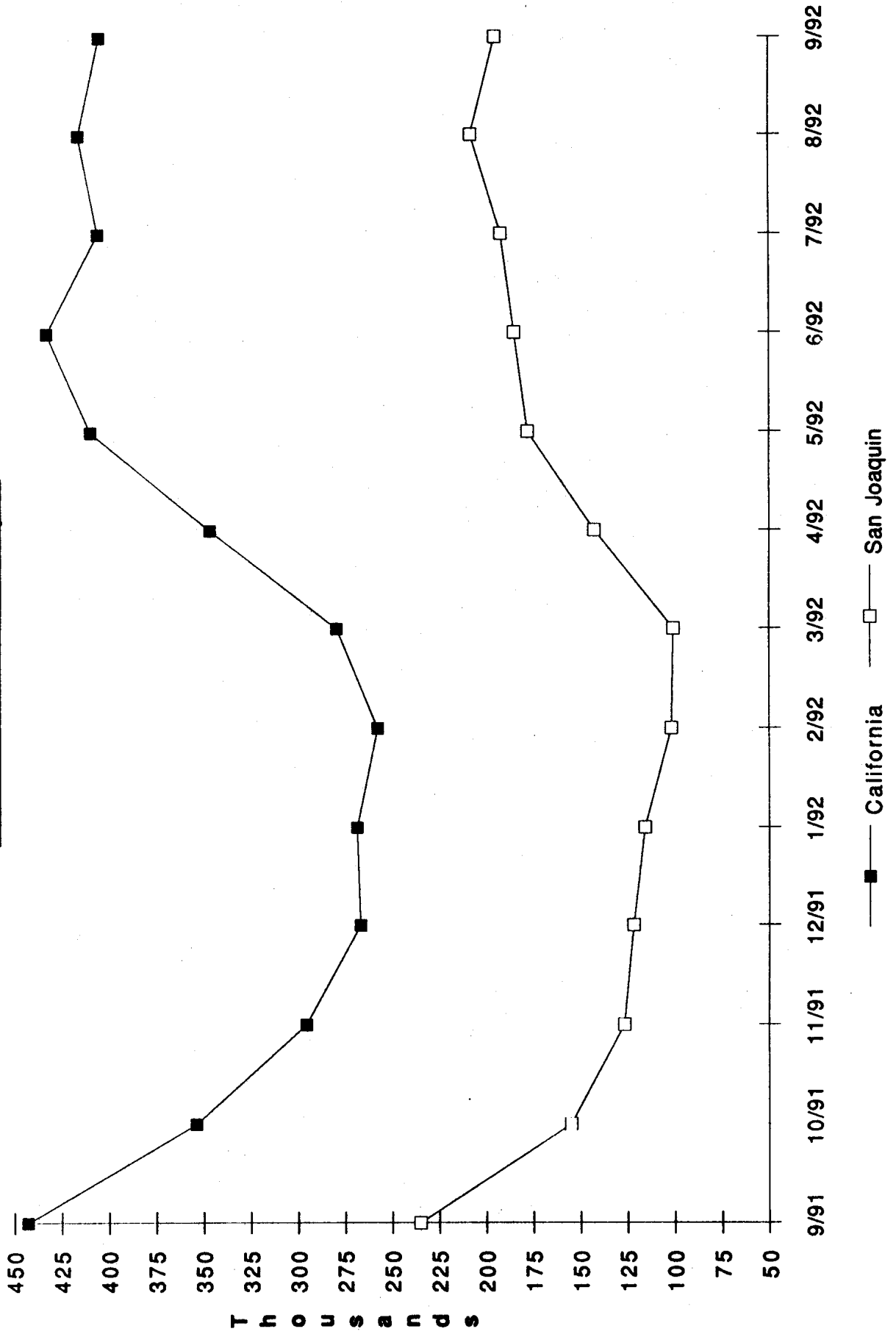


TABLE 1-A
WAGE AND SALARY WORKERS IN AGRICULTURAL ESTABLISHMENTS (1)
CALIFORNIA
(IN THOUSANDS)

INDUSTRY	SEP 1992	AUG 1992	SEP 1991
TOTAL AGRICULTURAL	405.0	416.1	442.6
TOTAL AGRICULTURAL PRODUCTION/CROPS	235.3	239.8	250.2
CASH GRAINS	3.9	4.2	3.4
RICE	1.8	1.7	1.7
OTHER CASH GRAINS	2.1	2.5	1.7
FIELD CROPS EXCEPT CASH GRAINS	12.0	13.6	12.6
COTTON	6.6	8.1	6.7
OTHER FIELD CROPS	5.4	5.5	5.9
VEGETABLES AND MELONS	33.5	34.8	35.6
TOTAL FRUITS AND TREE NUTS	122.3	121.4	127.0
BERRIES	17.7	18.3	17.6
GRAPES	58.2	52.2	57.0
TREE NUTS	11.3	8.8	11.3
CITRUS FRUITS	6.5	6.0	5.2
DECIDUOUS TREE FRUIT	15.0	22.2	21.4
OTHER FRUITS AND NUTS	13.6	13.9	14.5
TOTAL HORTICULTURAL SPECIALTIES	30.7	30.7	32.4
ORNAMENTAL FLORAL & NURSERY	27.1	27.2	29.0
FOOD CROPS GROWN UNDER COVER	3.6	3.5	3.4
GENERAL FARM PRIMARILY CROP	32.9	35.1	39.2
TOTAL AGRIC PRODUCTION/LIVESTOCK	26.0	26.2	27.4
BEEF CATTLE FEED LOTS	0.7	0.7	0.8
BEEF CATTLE EXCEPT FEED LOTS	4.0	4.1	3.9
DAIRY FARMS	13.3	13.3	13.4
CHICKEN EGGS	2.8	2.8	3.1
TURKEYS & TURKEY EGGS	1.1	1.1	1.3
OTHER LIVESTOCK	4.1	4.2	4.9
TOTAL AGRICULTURAL SERVICES	143.7	150.1	165.0
SOIL PREPARATION SERVICES	1.1	1.1	1.1
CROP SERVICES	55.5	55.7	51.8
PLANT CULTIVATE & PROTECTION	5.7	6.4	5.6
HARVEST PRIMARILY BY MACHINE	11.1	10.5	11.3
PREPARATION SVCS FOR MARKET	38.0	38.2	34.2
COTTON GINNING	0.7	0.6	0.7
TOTAL FARM LABOR & MANAGEMENT	87.1	93.3	112.1
FARM LABOR CONTRACTORS	78.7	84.5	103.5
FARM MANAGEMENT SERVICES	8.4	8.8	8.6

(1) WAGE AND SALARY WORKERS ARE ALL EMPLOYEES RECEIVING COMPENSATION FROM AGRICULTURAL EMPLOYERS.

TABLE 1-B
AGRICULTURAL PRODUCTION WORKERS (1)
CALIFORNIA
(IN THOUSANDS)

INDUSTRY	SEP 1992	AUG 1992	SEP 1991
TOTAL AGRICULTURAL	375.7	387.0	410.8
TOTAL AGRICULTURAL PRODUCTION/CROPS	216.1	221.0	230.3
CASH GRAINS	3.4	3.9	3.0
RICE	1.5	1.5	1.4
OTHER CASH GRAINS	1.9	2.4	1.6
FIELD CROPS EXCEPT CASH GRAINS	11.0	12.6	11.5
COTTON	6.1	7.6	6.3
OTHER FIELD CROPS	4.9	5.0	5.2
VEGETABLES AND MELONS	30.8	32.1	33.0
TOTAL FRUITS AND TREE NUTS	115.3	114.4	120.1
BERRIES	17.2	17.8	17.2
GRAPES	55.3	49.8	54.4
TREE NUTS	10.4	7.8	10.4
CITRUS FRUITS	5.9	5.4	4.6
DECIDUOUS TREE FRUIT	13.7	20.6	19.8
OTHER FRUITS AND NUTS	12.8	13.0	13.7
TOTAL HORTICULTURAL SPECIALTIES	25.1	25.2	26.5
ORNAMENTAL FLORAL & NURSERY	22.0	22.1	23.5
FOOD CROPS GROWN UNDER COVER	3.1	3.1	3.0
GENERAL FARM PRIMARILY CROP	30.5	32.8	36.2
TOTAL AGRIC PRODUCTION/LIVESTOCK	22.8	22.8	23.6
BEEF CATTLE FEED LOTS	0.6	0.6	0.6
BEEF CATTLE EXCEPT FEED LOTS	3.4	3.3	3.2
DAIRY FARMS	12.5	12.6	12.6
CHICKEN EGGS	2.0	1.9	2.3
TURKEYS & TURKEY EGGS	0.8	0.8	0.9
OTHER LIVESTOCK	3.5	3.6	4.0
TOTAL AGRICULTURAL SERVICES	136.8	143.2	156.9
SOIL PREPARATION SERVICES	0.8	0.8	0.8
CROP SERVICES	50.8	51.0	47.0
PLANT CULTIVATE & PROTECTION	4.8	5.4	4.7
HARVEST PRIMARILY BY MACHINE	10.4	9.8	10.7
PREPARATION SVCS FOR MARKET	35.1	35.4	31.1
COTTON GINNING	0.5	0.4	0.5
TOTAL FARM LABOR & MANAGEMENT	85.2	91.4	109.1
FARM LABOR CONTRACTORS	77.6	83.4	101.5
FARM MANAGEMENT SERVICES	7.6	8.0	7.6

(1) PRODUCTION WORKERS ARE EMPLOYEES ENGAGED IN COMMODITY PRODUCTION. EXCLUDED ARE MANAGERS, SUPERVISORS, OFFICE, SALES AND OTHER STAFF NOT INVOLVED IN PRODUCTION.

TABLE 1-C
AVERAGE WEEKLY EARNINGS OF PRODUCTION WORKERS (1)
CALIFORNIA
(IN DOLLARS PER WEEK)

INDUSTRY	SEP 1992	AUG 1992	SEP 1991
TOTAL AGRICULTURAL	277.47	275.14	274.13
TOTAL AGRICULTURAL PRODUCTION/CROPS	283.48	284.91	285.44
CASH GRAINS	337.59	306.09	341.55
RICE	341.93	312.50	338.86
OTHER CASH GRAINS	334.50	302.50	344.55
FIELD CROPS EXCEPT CASH GRAINS	275.63	289.74	304.02
COTTON	294.15	291.28	309.08
OTHER FIELD CROPS	252.97	287.52	298.64
VEGETABLES AND MELONS	304.45	320.85	305.27
TOTAL FRUITS AND TREE NUTS	271.17	272.39	271.30
BERRIES	268.86	277.53	295.30
GRAPES	287.04	288.58	277.78
TREE NUTS	293.28	269.54	288.00
CITRUS FRUITS	281.96	278.58	303.07
DECIDUOUS TREE FRUIT	253.04	231.26	245.53
OTHER FRUITS AND NUTS	204.84	267.88	232.86
TOTAL HORTICULTURAL SPECIALTIES	323.11	310.88	306.15
ORNAMENTAL FLORAL & NURSERY	317.97	305.42	301.14
FOOD CROPS GROWN UNDER COVER	365.03	351.30	349.03
GENERAL FARM PRIMARILY CROP	273.37	269.51	289.84
TOTAL AGRIC PRODUCTION/LIVESTOCK	343.44	363.22	350.80
BEEF CATTLE FEED LOTS	371.80	387.65	353.81
BEEF CATTLE EXCEPT FEED LOTS	336.63	353.55	326.69
DAIRY FARMS	356.72	384.64	371.28
CHICKEN EGGS	322.79	346.81	318.30
TURKEYS & TURKEY EGGS	343.34	341.09	336.97
OTHER LIVESTOCK	306.23	308.50	327.23
TOTAL AGRICULTURAL SERVICES	256.89	246.39	245.63
SOIL PREPARATION SERVICES	526.70	521.20	509.61
CROP SERVICES	269.04	269.39	273.71
PLANT CULTIVATE & PROTECTION	292.86	312.01	334.70
HARVEST PRIMARILY BY MACHINE	278.69	263.64	280.95
PREPARATION SVCS FOR MARKET	262.87	263.14	260.74
COTTON GINNING	295.39	331.68	366.59
TOTAL FARM LABOR & MANAGEMENT	246.96	231.26	232.05
FARM LABOR CONTRACTORS	240.33	223.75	227.74
FARM MANAGEMENT SERVICES	319.31	311.90	288.86

(1) AVERAGE WEEKLY EARNINGS INCLUDE OVERTIME PAY AND PREMIUM WAGES. THESE ARE GROSS EARNINGS BEFORE DEDUCTIONS AND EXCLUDE THE VALUE OF HOUSING AND MEALS.

TABLE 1-D
AVERAGE HOURS WORKED BY PRODUCTION WORKERS (1)
CALIFORNIA
(IN HOURS PER WEEK)

INDUSTRY	SEP 1992	AUG 1992	SEP 1991
TOTAL AGRICULTURAL	41.6	42.2	42.9
TOTAL AGRICULTURAL PRODUCTION/CROPS	42.5	43.9	44.6
CASH GRAINS	49.5	51.1	55.0
RICE	48.5	48.3	50.5
OTHER CASH GRAINS	50.3	52.7	59.1
FIELD CROPS EXCEPT CASH GRAINS	43.0	45.7	46.7
COTTON	44.5	45.3	44.6
OTHER FIELD CROPS	41.2	46.3	49.2
VEGETABLES AND MELONS	42.7	46.5	44.5
TOTAL FRUITS AND TREE NUTS	40.9	42.1	43.2
BERRIES	41.3	42.5	45.5
GRAPES	40.6	42.5	43.0
TREE NUTS	48.0	44.7	49.4
CITRUS FRUITS	37.1	38.8	44.7
DECIDUOUS TREE FRUIT	42.6	39.6	41.9
OTHER FRUITS AND NUTS	36.0	43.7	38.3
TOTAL HORTICULTURAL SPECIALTIES	47.1	46.4	45.9
ORNAMENTAL FLORAL & NURSERY	47.6	46.7	46.4
FOOD CROPS GROWN UNDER COVER	44.3	44.3	41.9
GENERAL FARM PRIMARILY CROP	43.6	44.4	46.9
TOTAL AGRIC PRODUCTION/LIVESTOCK	47.9	50.8	49.9
BEEF CATTLE FEED LOTS	55.0	57.6	54.6
BEEF CATTLE EXCEPT FEED LOTS	49.0	52.3	49.8
DAIRY FARMS	49.0	53.2	52.0
CHICKEN EGGS	47.4	49.9	48.3
TURKEYS & TURKEY EGGS	53.9	56.1	52.9
OTHER LIVESTOCK	40.4	39.5	43.0
TOTAL AGRICULTURAL SERVICES	39.1	38.2	39.3
SOIL PREPARATION SERVICES	55.5	58.3	52.7
CROP SERVICES	38.6	39.5	39.9
PLANT CULTIVATE & PROTECTION	39.1	42.8	45.6
HARVEST PRIMARILY BY MACHINE	38.6	39.0	40.6
PREPARATION SVCS FOR MARKET	38.6	39.1	38.8
COTTON GINNING	36.2	38.3	41.8
TOTAL FARM LABOR & MANAGEMENT	39.2	37.3	39.0
FARM LABOR CONTRACTORS	38.7	36.5	38.6
FARM MANAGEMENT SERVICES	45.1	45.4	44.1

(1) AVERAGE HOURS ARE BASED ON FULL-TIME AND PART-TIME PRODUCTION WORKER DATA.

TABLE 1-E
AVERAGE HOURLY EARNINGS OF PRODUCTION WORKERS (1)
CALIFORNIA
(IN DOLLARS PER HOUR)

INDUSTRY	SEP 1992	AUG 1992	SEP 1991
TOTAL AGRICULTURAL	6.67	6.52	6.39
TOTAL AGRICULTURAL PRODUCTION/CROPS	6.67	6.49	6.40
CASH GRAINS	6.82	5.99	6.21
RICE	7.05	6.47	6.71
OTHER CASH GRAINS	6.65	5.74	5.83
FIELD CROPS EXCEPT CASH GRAINS	6.41	6.34	6.51
COTTON	6.61	6.43	6.93
OTHER FIELD CROPS	6.14	6.21	6.07
VEGETABLES AND MELONS	7.13	6.90	6.86
TOTAL FRUITS AND TREE NUTS	6.63	6.47	6.28
BERRIES	6.51	6.53	6.49
GRAPES	7.07	6.79	6.46
TREE NUTS	6.11	6.03	5.83
CITRUS FRUITS	7.60	7.18	6.78
DECIDUOUS TREE FRUIT	5.94	5.84	5.86
OTHER FRUITS AND NUTS	5.69	6.13	6.08
TOTAL HORTICULTURAL SPECIALTIES	6.86	6.70	6.67
ORNAMENTAL FLORAL & NURSERY	6.68	6.54	6.49
FOOD CROPS GROWN UNDER COVER	8.24	7.93	8.33
GENERAL FARM PRIMARILY CROP	6.27	6.07	6.18
TOTAL AGRIC PRODUCTION/LIVESTOCK	7.17	7.15	7.03
BEEF CATTLE FEED LOTS	6.76	6.73	6.48
BEEF CATTLE EXCEPT FEED LOTS	6.87	6.76	6.56
DAIRY FARMS	7.28	7.23	7.14
CHICKEN EGGS	6.81	6.95	6.59
TURKEYS & TURKEY EGGS	6.37	6.08	6.37
OTHER LIVESTOCK	7.58	7.81	7.61
TOTAL AGRICULTURAL SERVICES	6.57	6.45	6.25
SOIL PREPARATION SERVICES	9.49	8.94	9.67
CROP SERVICES	6.97	6.82	6.86
PLANT CULTIVATE & PROTECTION	7.49	7.29	7.34
HARVEST PRIMARILY BY MACHINE	7.22	6.76	6.92
PREPARATION SVCS FOR MARKET	6.81	6.73	6.72
COTTON GINNING	8.16	8.66	8.77
TOTAL FARM LABOR & MANAGEMENT	6.30	6.20	5.95
FARM LABOR CONTRACTORS	6.21	6.13	5.90
FARM MANAGEMENT SERVICES	7.08	6.87	6.55

(1) AVERAGE HOURLY EARNINGS ARE NOT HOURLY WAGE RATES; THEY ARE GROSS EARNINGS OF FULL-TIME AND PART-TIME PRODUCTION WORKERS DIVIDED BY TOTAL HOURS FOR PRODUCTION WORKERS.

TABLE 2-A
WAGE AND SALARY WORKERS IN AGRICULTURAL ESTABLISHMENTS (1)
SAN JOAQUIN VALLEY REGION
(IN THOUSANDS)

INDUSTRY	SEP 1992	AUG 1992	SEP 1991
TOTAL AGRICULTURAL	195.4	208.8	235.4
TOTAL AGRICULTURAL PRODUCTION/CROPS	104.6	111.0	119.5
TOTAL FIELD CROPS	9.6	11.3	10.0
COTTON	6.5	8.0	6.3
OTHER FIELD CROPS	3.1	3.3	3.7
VEGETABLES AND MELONS	4.4	5.1	7.3
TOTAL FRUITS AND TREE NUTS	70.1	72.6	76.5
GRAPES	43.3	43.5	46.4
TREE NUTS	7.5	5.9	7.1
CITRUS FRUITS	2.8	3.0	2.4
DECIDUOUS TREE FRUIT	7.6	11.6	11.4
OTHER FRUITS AND NUTS	8.9	8.6	9.2
HORTICULTURAL SPECIALTIES	2.6	2.2	3.0
GENERAL FARM PRIMARILY CROP	17.9	19.8	22.7
TOTAL AGRIC PRODUCTION/LIVESTOCK	13.9	14.2	14.1
BEEF CATTLE FEED LOTS	0.3	0.3	0.3
BEEF CATTLE EXCEPT FEED LOTS	1.6	1.6	1.5
DAIRY FARMS	8.7	8.9	8.6
POULTRY & EGGS	2.1	2.2	2.4
OTHER LIVESTOCK	1.2	1.2	1.3
TOTAL AGRICULTURAL SERVICES	76.9	83.6	101.8
CROP SERVICES	27.0	28.2	24.8
PLANT CULTIVATE & PROTECTION	3.9	4.5	3.5
HARVEST PRIMARILY BY MACHINE	2.7	3.1	4.1
PREPARATION SVCS FOR MARKET	19.8	20.0	16.6
COTTON GINNING	0.6	0.6	0.6
TOTAL FARM LABOR & MANAGEMENT	49.9	55.4	77.0
FARM LABOR CONTRACTORS	46.8	51.3	72.5
FARM MANAGEMENT SERVICES	3.1	4.1	4.5

(1) WAGE AND SALARY WORKERS ARE ALL EMPLOYEES RECEIVING COMPENSATION FROM AGRICULTURAL EMPLOYERS.

TABLE 2-B
AGRICULTURAL PRODUCTION WORKERS (1)
SAN JOAQUIN VALLEY REGION
(IN THOUSANDS)

INDUSTRY	SEP 1992	AUG 1992	SEP 1991
TOTAL AGRICULTURAL	184.1	197.9	223.7
TOTAL AGRICULTURAL PRODUCTION/CROPS	98.9	105.9	112.9
TOTAL FIELD CROPS	8.8	10.5	8.9
COTTON	6.0	7.5	5.8
OTHER FIELD CROPS	2.8	3.0	3.1
VEGETABLES AND MELONS	4.0	4.8	6.8
TOTAL FRUITS AND TREE NUTS	67.2	70.0	73.6
GRAPES	42.2	42.6	45.3
TREE NUTS	6.9	5.4	6.5
CITRUS FRUITS	2.6	2.9	2.1
DECIDUOUS TREE FRUIT	7.0	11.0	10.8
OTHER FRUITS AND NUTS	8.5	8.1	8.9
HORTICULTURAL SPECIALTIES	2.2	1.9	2.6
GENERAL FARM PRIMARILY CROP	16.7	18.7	21.0
TOTAL AGRIC PRODUCTION/LIVESTOCK	12.7	12.8	12.9
BEEF CATTLE FEED LOTS	0.2	0.2	0.2
BEEF CATTLE EXCEPT FEED LOTS	1.4	1.3	1.3
DAIRY FARMS	8.2	8.3	8.1
POULTRY & EGGS	1.8	1.9	2.1
OTHER LIVESTOCK	1.1	1.1	1.2
TOTAL AGRICULTURAL SERVICES	72.5	79.2	97.9
CROP SERVICES	23.6	24.8	21.9
PLANT CULTIVATE & PROTECTION	3.3	3.9	2.9
HARVEST PRIMARILY BY MACHINE	1.8	2.3	3.8
PREPARATION SVCS FOR MARKET	18.1	18.3	14.8
COTTON GINNING	0.4	0.3	0.4
TOTAL FARM LABOR & MANAGEMENT	48.9	54.4	76.0
FARM LABOR CONTRACTORS	46.2	50.7	71.9
FARM MANAGEMENT SERVICES	2.7	3.7	4.1

(1) PRODUCTION WORKERS ARE EMPLOYEES ENGAGED IN COMMODITY PRODUCTION. EXCLUDED ARE MANAGERS, SUPERVISORS, OFFICE, SALES AND OTHER STAFF NOT INVOLVED IN PRODUCTION.

TABLE 2-C
AVERAGE WEEKLY EARNINGS OF PRODUCTION WORKERS (1)
SAN JOAQUIN VALLEY REGION
(IN DOLLARS PER WEEK)

INDUSTRY	SEP 1992	AUG 1992	SEP 1991
TOTAL AGRICULTURAL	267.49	260.38	265.52
TOTAL AGRICULTURAL PRODUCTION/CROPS	274.99	272.19	274.29
TOTAL FIELD CROPS	291.01	297.98	318.42
COTTON	292.60	292.83	309.66
OTHER FIELD CROPS	288.58	312.32	335.67
VEGETABLES AND MELONS	287.24	319.92	270.61
TOTAL FRUITS AND TREE NUTS	269.04	271.12	267.01
GRAPES	285.65	287.91	277.86
TREE NUTS	310.07	266.13	271.44
CITRUS FRUITS	279.24	264.15	311.37
DECIDUOUS TREE FRUIT	222.51	211.49	246.53
OTHER FRUITS AND NUTS	189.38	267.27	220.57
HORTICULTURAL SPECIALTIES	425.90	319.86	320.36
GENERAL FARM PRIMARILY CROP	265.66	247.13	278.31
TOTAL AGRIC PRODUCTION/LIVESTOCK	354.78	369.91	355.09
BEEF CATTLE FEED LOTS	425.04	416.36	375.77
BEEF CATTLE EXCEPT FEED LOTS	355.12	369.28	352.28
DAIRY FARMS	355.75	378.05	360.53
POULTRY & EGGS	367.46	340.34	353.33
OTHER LIVESTOCK	313.97	348.00	320.01
TOTAL AGRICULTURAL SERVICES	242.97	226.44	242.60
CROP SERVICES	267.53	262.86	275.39
PLANT CULTIVATE & PROTECTION	314.59	304.31	339.99
HARVEST PRIMARILY BY MACHINE	321.43	345.80	341.96
PREPARATION SVCS FOR MARKET	253.09	242.41	242.08
COTTON GINNING	303.60	336.26	389.82
TOTAL FARM LABOR & MANAGEMENT	230.86	210.10	233.54
FARM LABOR CONTRACTORS	225.97	203.55	229.07
FARM MANAGEMENT SERVICES	310.67	298.27	307.37

(1) AVERAGE WEEKLY EARNINGS INCLUDE OVERTIME PAY AND PREMIUM WAGES. THESE ARE GROSS EARNINGS BEFORE DEDUCTIONS AND EXCLUDE THE VALUE OF HOUSING AND MEALS.

TABLE 2-D
AVERAGE HOURS WORKED BY PRODUCTION WORKERS (1)
SAN JOAQUIN VALLEY REGION
(IN HOURS PER WEEK)

INDUSTRY	SEP 1992	AUG 1992	SEP 1991
TOTAL AGRICULTURAL	41.6	41.2	43.6
TOTAL AGRICULTURAL PRODUCTION/CROPS	42.7	43.0	44.6
TOTAL FIELD CROPS	45.4	47.0	48.1
COTTON	44.0	45.4	44.3
OTHER FIELD CROPS	48.5	51.2	55.3
VEGETABLES AND MELONS	43.0	50.7	46.1
TOTAL FRUITS AND TREE NUTS	41.2	42.1	43.7
GRAPES	41.7	43.1	44.6
TREE NUTS	50.5	43.7	46.8
CITRUS FRUITS	38.2	37.1	48.5
DECIDUOUS TREE FRUIT	38.9	37.3	43.1
OTHER FRUITS AND NUTS	34.0	43.6	36.1
HORTICULTURAL SPECIALTIES	59.4	46.9	46.7
GENERAL FARM PRIMARILY CROP	44.8	42.1	45.7
TOTAL AGRIC PRODUCTION/LIVESTOCK	48.6	52.1	50.8
BEEF CATTLE FEED LOTS	56.0	61.5	61.2
BEEF CATTLE EXCEPT FEED LOTS	52.3	56.9	52.5
DAIRY FARMS	48.6	52.8	52.1
POULTRY & EGGS	48.8	47.8	47.3
OTHER LIVESTOCK	42.2	46.4	44.2
TOTAL AGRICULTURAL SERVICES	39.0	37.0	41.4
CROP SERVICES	39.4	39.0	43.3
PLANT CULTIVATE & PROTECTION	38.6	40.2	43.7
HARVEST PRIMARILY BY MACHINE	42.8	47.5	51.5
PREPARATION SVCS FOR MARKET	39.3	37.7	41.1
COTTON GINNING	36.8	39.1	43.8
TOTAL FARM LABOR & MANAGEMENT	38.8	36.1	40.9
FARM LABOR CONTRACTORS	38.3	35.4	40.4
FARM MANAGEMENT SERVICES	47.0	46.1	49.1

(1) AVERAGE HOURS ARE BASED ON FULL-TIME AND PART-TIME PRODUCTION WORKER DATA.

TABLE 2-E
AVERAGE HOURLY EARNINGS OF PRODUCTION WORKERS (1)
SAN JOAQUIN VALLEY REGION
(IN DOLLARS PER HOUR)

INDUSTRY	SEP 1992	AUG 1992	SEP 1991
TOTAL AGRICULTURAL	6.43	6.32	6.09
TOTAL AGRICULTURAL PRODUCTION/CROPS	6.44	6.33	6.15
TOTAL FIELD CROPS	6.41	6.34	6.62
COTTON	6.65	6.45	6.99
OTHER FIELD CROPS	5.95	6.10	6.07
VEGETABLES AND MELONS	6.68	6.31	5.87
TOTAL FRUITS AND TREE NUTS	6.53	6.44	6.11
GRAPES	6.85	6.68	6.23
TREE NUTS	6.14	6.09	5.80
CITRUS FRUITS	7.31	7.12	6.42
DECIDUOUS TREE FRUIT	5.72	5.67	5.72
OTHER FRUITS AND NUTS	5.57	6.13	6.11
HORTICULTURAL SPECIALTIES	7.17	6.82	6.86
GENERAL FARM PRIMARILY CROP	5.93	5.87	6.09
TOTAL AGRIC PRODUCTION/LIVESTOCK	7.30	7.10	6.99
BEEF CATTLE FEED LOTS	7.59	6.77	6.14
BEEF CATTLE EXCEPT FEED LOTS	6.79	6.49	6.71
DAIRY FARMS	7.32	7.16	6.92
POULTRY & EGGS	7.53	7.12	7.47
OTHER LIVESTOCK	7.44	7.50	7.24
TOTAL AGRICULTURAL SERVICES	6.23	6.12	5.86
CROP SERVICES	6.79	6.74	6.36
PLANT CULTIVATE & PROTECTION	8.15	7.57	7.78
HARVEST PRIMARILY BY MACHINE	7.51	7.28	6.64
PREPARATION SVCS FOR MARKET	6.44	6.43	5.89
COTTON GINNING	8.25	8.60	8.90
TOTAL FARM LABOR & MANAGEMENT	5.95	5.82	5.71
FARM LABOR CONTRACTORS	5.90	5.75	5.67
FARM MANAGEMENT SERVICES	6.61	6.47	6.26

(1) AVERAGE HOURLY EARNINGS ARE NOT HOURLY WAGE RATES; THEY ARE GROSS EARNINGS OF FULL-TIME AND PART-TIME PRODUCTION WORKERS DIVIDED BY TOTAL HOURS FOR PRODUCTION WORKERS.

TABLE 3-A
WAGE AND SALARY WORKERS IN AGRICULTURAL ESTABLISHMENTS (1)
SOUTH COAST REGION
(IN THOUSANDS)

INDUSTRY	SEP 1992	AUG 1992	SEP 1991
TOTAL AGRICULTURAL	58.4	58.3	55.9
TOTAL AGRICULTURAL PRODUCTION/CROPS	36.7	35.9	38.9
VEGETABLES AND MELONS	8.2	8.4	8.9
TOTAL FRUITS AND TREE NUTS	9.9	9.1	11.0
BERRIES	4.8	4.3	6.0
GRAPES	1.3	0.8	1.2
CITRUS FRUITS	2.2	2.3	1.9
OTHER FRUITS AND NUTS	1.6	1.7	1.9
TOTAL HORTICULTURAL SPECIALTIES	14.9	15.0	15.3
ORNAMENTAL FLORAL & NURSERY	14.1	14.2	14.4
FOOD CROPS GROWN UNDER COVER	0.8	0.8	0.9
GENERAL FARM PRIMARILY CROP	3.7	3.4	3.7
TOTAL AGRIC PRODUCTION/LIVESTOCK	2.2	2.2	2.4
TOTAL AGRICULTURAL SERVICES	19.5	20.2	14.6
CROP SERVICES	7.0	7.2	5.1
HARVEST PRIMARILY BY MACHINE	2.9	2.9	2.5
PREPARATION SVCS FOR MARKET	4.1	4.3	2.6
TOTAL FARM LABOR & MANAGEMENT	12.5	13.0	9.5
FARM LABOR CONTRACTORS	11.4	11.8	8.5
FARM MANAGEMENT SERVICES	1.1	1.2	1.0

(1) WAGE AND SALARY WORKERS ARE ALL EMPLOYEES RECEIVING COMPENSATION FROM AGRICULTURAL EMPLOYERS.

TABLE 3-B
AGRICULTURAL PRODUCTION WORKERS (1)
SOUTH COAST REGION
(IN THOUSANDS)

INDUSTRY	SEP 1992	AUG 1992	SEP 1991
TOTAL AGRICULTURAL	52.6	52.3	49.8
TOTAL AGRICULTURAL PRODUCTION/CROPS	32.2	31.4	34.1
VEGETABLES AND MELONS	7.6	7.8	8.1
TOTAL FRUITS AND TREE NUTS	9.0	8.3	10.2
BERRIES	4.5	4.0	5.7
GRAPES	1.2	0.7	1.1
CITRUS FRUITS	1.8	2.0	1.7
OTHER FRUITS AND NUTS	1.5	1.6	1.7
TOTAL HORTICULTURAL SPECIALTIES	12.2	12.2	12.4
ORNAMENTAL FLORAL & NURSERY	11.5	11.5	11.7
FOOD CROPS GROWN UNDER COVER	0.7	0.7	0.7
GENERAL FARM PRIMARILY CROP	3.4	3.1	3.4
TOTAL AGRIC PRODUCTION/LIVESTOCK	1.7	1.6	1.9
TOTAL AGRICULTURAL SERVICES	18.7	19.3	13.8
CROP SERVICES	6.8	6.9	4.7
HARVEST PRIMARILY BY MACHINE	2.9	2.8	2.4
PREPARATION SVCS FOR MARKET	3.9	4.1	2.3
TOTAL FARM LABOR & MANAGEMENT	11.9	12.4	9.1
FARM LABOR CONTRACTORS	11.0	11.4	8.2
FARM MANAGEMENT SERVICES	0.9	1.0	0.9

(1) PRODUCTION WORKERS ARE EMPLOYEES ENGAGED IN COMMODITY PRODUCTION. EXCLUDED ARE MANAGERS, SUPERVISORS, OFFICE, SALES AND OTHER STAFF NOT INVOLVED IN PRODUCTION.

TABLE 3-C
AVERAGE WEEKLY EARNINGS OF PRODUCTION WORKERS (1)
SOUTH COAST REGION
(IN DOLLARS PER WEEK)

INDUSTRY	SEP 1992	AUG 1992	SEP 1991
TOTAL AGRICULTURAL	273.73	289.52	274.07
TOTAL AGRICULTURAL PRODUCTION/CROPS	285.14	293.93	283.40
VEGETABLES AND MELONS	301.94	302.07	265.51
TOTAL FRUITS AND TREE NUTS	259.79	278.60	273.92
BERRIES	248.68	261.99	291.38
GRAPES	228.13	265.92	156.96
CITRUS FRUITS	305.09	310.07	280.14
OTHER FRUITS AND NUTS	263.69	286.44	281.60
TOTAL HORTICULTURAL SPECIALTIES	301.49	300.02	302.80
ORNAMENTAL FLORAL & NURSERY	294.22	296.03	302.33
FOOD CROPS GROWN UNDER COVER	418.32	369.95	310.98
GENERAL FARM PRIMARILY CROP	252.02	287.75	281.82
TOTAL AGRIC PRODUCTION/LIVESTOCK	306.53	344.84	308.20
TOTAL AGRICULTURAL SERVICES	251.47	277.44	247.45
CROP SERVICES	283.98	311.16	287.20
HARVEST PRIMARILY BY MACHINE	282.98	276.67	266.82
PREPARATION SVCS FOR MARKET	284.89	334.48	307.94
TOTAL FARM LABOR & MANAGEMENT	232.86	258.72	226.85
FARM LABOR CONTRACTORS	226.12	241.40	226.80
FARM MANAGEMENT SERVICES	310.81	450.06	225.12

(1) AVERAGE WEEKLY EARNINGS INCLUDE OVERTIME PAY AND PREMIUM WAGES. THESE ARE GROSS EARNINGS BEFORE DEDUCTIONS AND EXCLUDE THE VALUE OF HOUSING AND MEALS.

TABLE 3-D
AVERAGE HOURS WORKED BY PRODUCTION WORKERS (1)
SOUTH COAST REGION
(IN HOURS PER WEEK)

INDUSTRY	SEP 1992	AUG 1992	SEP 1991
TOTAL AGRICULTURAL	41.1	43.8	41.4
TOTAL AGRICULTURAL PRODUCTION/CROPS	43.4	45.5	43.6
VEGETABLES AND MELONS	44.6	48.1	41.1
TOTAL FRUITS AND TREE NUTS	41.7	43.6	42.8
BERRIES	40.7	41.0	45.6
GRAPES	34.1	44.1	24.0
CITRUS FRUITS	45.4	45.2	42.9
OTHER FRUITS AND NUTS	46.1	47.9	45.2
TOTAL HORTICULTURAL SPECIALTIES	46.1	46.3	46.3
ORNAMENTAL FLORAL & NURSERY	45.9	46.4	46.8
FOOD CROPS GROWN UNDER COVER	49.8	44.2	36.5
GENERAL FARM PRIMARILY CROP	35.1	40.7	42.0
TOTAL AGRIC PRODUCTION/LIVESTOCK	41.2	46.6	46.0
TOTAL AGRICULTURAL SERVICES	37.2	40.8	35.4
CROP SERVICES	41.7	44.9	36.4
HARVEST PRIMARILY BY MACHINE	38.5	37.9	35.2
PREPARATION SVCS FOR MARKET	44.1	49.7	37.6
TOTAL FARM LABOR & MANAGEMENT	34.6	38.5	34.9
FARM LABOR CONTRACTORS	33.8	36.3	35.0
FARM MANAGEMENT SERVICES	43.9	63.3	33.5

(1) AVERAGE HOURS ARE BASED ON FULL-TIME AND PART-TIME PRODUCTION WORKER DATA.

TABLE 3-E
AVERAGE HOURLY EARNINGS OF PRODUCTION WORKERS (1)
SOUTH COAST REGION
(IN DOLLARS PER HOUR)

INDUSTRY	SEP 1992	AUG 1992	SEP 1991
TOTAL AGRICULTURAL	6.66	6.61	6.62
TOTAL AGRICULTURAL PRODUCTION/CROPS	6.57	6.46	6.50
VEGETABLES AND MELONS	6.77	6.28	6.46
TOTAL FRUITS AND TREE NUTS	6.23	6.39	6.40
BERRIES	6.11	6.39	6.39
GRAPES	6.69	6.03	6.54
CITRUS FRUITS	6.72	6.86	6.53
OTHER FRUITS AND NUTS	5.72	5.98	6.23
TOTAL HORTICULTURAL SPECIALTIES	6.54	6.48	6.54
ORNAMENTAL FLORAL & NURSERY	6.41	6.38	6.46
FOOD CROPS GROWN UNDER COVER	8.40	8.37	8.52
GENERAL FARM PRIMARILY CROP	7.18	7.07	6.71
TOTAL AGRIC PRODUCTION/LIVESTOCK	7.44	7.40	6.70
TOTAL AGRICULTURAL SERVICES	6.76	6.80	6.99
CROP SERVICES	6.81	6.93	7.89
HARVEST PRIMARILY BY MACHINE	7.35	7.30	7.58
PREPARATION SVCS FOR MARKET	6.46	6.73	8.19
TOTAL FARM LABOR & MANAGEMENT	6.73	6.72	6.50
FARM LABOR CONTRACTORS	6.69	6.65	6.48
FARM MANAGEMENT SERVICES	7.08	7.11	6.72

(1) AVERAGE HOURLY EARNINGS ARE NOT HOURLY WAGE RATES; THEY ARE GROSS EARNINGS OF FULL-TIME AND PART-TIME PRODUCTION WORKERS DIVIDED BY TOTAL HOURS FOR PRODUCTION WORKERS.

TABLE 4-A
WAGE AND SALARY WORKERS IN AGRICULTURAL ESTABLISHMENTS (1)
CENTRAL COAST REGION
(IN THOUSANDS)

INDUSTRY	SEP 1992	AUG 1992	SEP 1991
TOTAL AGRICULTURAL	70.9	70.0	69.9
TOTAL AGRICULTURAL PRODUCTION/CROPS	44.7	45.3	43.8
VEGETABLES AND MELONS	14.3	14.7	14.3
TOTAL FRUITS AND TREE NUTS	16.1	16.5	14.8
BERRIES	12.8	13.9	11.2
GRAPES	0.9	0.4	1.0
DECIDUOUS TREE FRUIT	1.6	1.4	1.8
OTHER FRUITS AND NUTS	0.8	0.8	0.8
TOTAL HORTICULTURAL SPECIALTIES	9.9	9.7	9.7
ORNAMENTAL FLORAL & NURSERY	7.7	7.6	7.6
FOOD CROPS GROWN UNDER COVER	2.2	2.1	2.1
GENERAL FARM PRIMARILY CROP	4.4	4.4	5.0
TOTAL AGRIC PRODUCTION/LIVESTOCK	1.0	1.0	1.2
TOTAL AGRICULTURAL SERVICES	25.2	23.7	24.9
CROP SERVICES	12.6	12.3	14.2
HARVEST PRIMARILY BY MACHINE	3.6	3.4	4.1
PREPARATION SVCS FOR MARKET	9.0	8.9	10.1
TOTAL FARM LABOR & MANAGEMENT	12.6	11.4	10.7
FARM LABOR CONTRACTORS	11.6	10.7	10.2
FARM MANAGEMENT SERVICES	1.0	0.7	0.5

(1) WAGE AND SALARY WORKERS ARE ALL EMPLOYEES RECEIVING COMPENSATION FROM AGRICULTURAL EMPLOYERS.

TABLE 4-B
AGRICULTURAL PRODUCTION WORKERS (1)
CENTRAL COAST REGION
(IN THOUSANDS)

INDUSTRY	SEP 1992	AUG 1992	SEP 1991
TOTAL AGRICULTURAL	66.2	65.2	63.9
TOTAL AGRICULTURAL PRODUCTION/CROPS	41.2	41.6	40.0
VEGETABLES AND MELONS	13.1	13.4	13.1
TOTAL FRUITS AND TREE NUTS	15.6	15.9	14.1
BERRIES	12.6	13.7	11.0
GRAPES	0.9	0.3	0.8
DECIDUOUS TREE FRUIT	1.4	1.2	1.6
OTHER FRUITS AND NUTS	0.7	0.7	0.7
TOTAL HORTICULTURAL SPECIALTIES	8.2	8.1	8.0
ORNAMENTAL FLORAL & NURSERY	6.3	6.2	6.1
FOOD CROPS GROWN UNDER COVER	1.9	1.9	1.9
GENERAL FARM PRIMARILY CROP	4.3	4.2	4.8
TOTAL AGRIC PRODUCTION/LIVESTOCK	0.8	0.8	0.9
TOTAL AGRICULTURAL SERVICES	24.2	22.8	23.0
CROP SERVICES	11.8	11.5	13.0
HARVEST PRIMARILY BY MACHINE	3.4	3.1	3.6
PREPARATION SVCS FOR MARKET	8.4	8.4	9.4
TOTAL FARM LABOR & MANAGEMENT	12.4	11.3	10.0
FARM LABOR CONTRACTORS	11.5	10.7	9.6
FARM MANAGEMENT SERVICES	0.9	0.6	0.4

(1) PRODUCTION WORKERS ARE EMPLOYEES ENGAGED IN COMMODITY PRODUCTION. EXCLUDED ARE MANAGERS, SUPERVISORS, OFFICE, SALES AND OTHER STAFF NOT INVOLVED IN PRODUCTION.

TABLE 4-C
AVERAGE WEEKLY EARNINGS OF PRODUCTION WORKERS (1)
CENTRAL COAST REGION
(IN DOLLARS PER WEEK)

INDUSTRY	SEP 1992	AUG 1992	SEP 1991
TOTAL AGRICULTURAL	305.86	301.56	300.59
TOTAL AGRICULTURAL PRODUCTION/CROPS	302.87	306.05	307.19
VEGETABLES AND MELONS	301.35	326.78	326.20
TOTAL FRUITS AND TREE NUTS	298.58	289.95	293.63
BERRIES	280.50	286.44	299.68
GRAPES	458.16	407.26	298.85
DECIDUOUS TREE FRUIT	369.00	337.57	251.74
OTHER FRUITS AND NUTS	292.46	221.36	286.08
TOTAL HORTICULTURAL SPECIALTIES	335.73	337.48	322.71
ORNAMENTAL FLORAL & NURSERY	323.74	331.65	298.88
FOOD CROPS GROWN UNDER COVER	373.67	358.28	399.00
GENERAL FARM PRIMARILY CROP	261.36	241.33	272.43
TOTAL AGRIC PRODUCTION/LIVESTOCK	325.60	335.48	304.10
TOTAL AGRICULTURAL SERVICES	310.37	291.46	288.73
CROP SERVICES	296.24	279.23	312.03
HARVEST PRIMARILY BY MACHINE	307.52	291.04	314.80
PREPARATION SVCS FOR MARKET	291.85	275.17	310.84
TOTAL FARM LABOR & MANAGEMENT	323.90	303.76	258.26
FARM LABOR CONTRACTORS	316.48	302.18	254.61
FARM MANAGEMENT SERVICES	421.81	349.66	343.20

(1) AVERAGE WEEKLY EARNINGS INCLUDE OVERTIME PAY AND PREMIUM WAGES. THESE ARE GROSS EARNINGS BEFORE DEDUCTIONS AND EXCLUDE THE VALUE OF HOUSING AND MEALS.

TABLE 4-D
AVERAGE HOURS WORKED BY PRODUCTION WORKERS (1)
CENTRAL COAST REGION
(IN HOURS PER WEEK)

INDUSTRY	SEP 1992	AUG 1992	SEP 1991
TOTAL AGRICULTURAL	41.5	42.0	42.1
TOTAL AGRICULTURAL PRODUCTION/CROPS	42.3	44.1	44.2
VEGETABLES AND MELONS	41.0	44.4	44.2
TOTAL FRUITS AND TREE NUTS	42.9	44.2	43.5
BERRIES	42.5	44.0	45.2
GRAPES	46.0	47.8	35.2
DECIDUOUS TREE FRUIT	50.0	54.8	38.2
OTHER FRUITS AND NUTS	33.5	28.6	38.4
TOTAL HORTICULTURAL SPECIALTIES	46.5	47.2	46.5
ORNAMENTAL FLORAL & NURSERY	47.4	48.7	46.7
FOOD CROPS GROWN UNDER COVER	43.4	42.2	45.6
GENERAL FARM PRIMARILY CROP	36.0	36.9	42.5
TOTAL AGRIC PRODUCTION/LIVESTOCK	44.0	44.2	39.7
TOTAL AGRICULTURAL SERVICES	40.1	38.0	38.6
CROP SERVICES	35.1	36.5	39.8
HARVEST PRIMARILY BY MACHINE	41.5	41.4	44.4
PREPARATION SVCS FOR MARKET	32.5	34.7	38.0
TOTAL FARM LABOR & MANAGEMENT	44.8	39.5	37.0
FARM LABOR CONTRACTORS	44.7	39.5	36.9
FARM MANAGEMENT SERVICES	46.2	40.8	40.0

(1) AVERAGE HOURS ARE BASED ON FULL-TIME AND PART-TIME PRODUCTION WORKER DATA.

TABLE 4-E
AVERAGE HOURLY EARNINGS OF PRODUCTION WORKERS (1)
CENTRAL COAST REGION
(IN DOLLARS PER HOUR)

INDUSTRY	SEP 1992	AUG 1992	SEP 1991
TOTAL AGRICULTURAL	7.37	7.18	7.14
TOTAL AGRICULTURAL PRODUCTION/CROPS	7.16	6.94	6.95
VEGETABLES AND MELONS	7.35	7.36	7.38
TOTAL FRUITS AND TREE NUTS	6.96	6.56	6.75
BERRIES	6.60	6.51	6.63
GRAPES	9.96	8.52	8.49
DECIDUOUS TREE FRUIT	7.38	6.16	6.59
OTHER FRUITS AND NUTS	8.73	7.74	7.45
TOTAL HORTICULTURAL SPECIALTIES	7.22	7.15	6.94
ORNAMENTAL FLORAL & NURSERY	6.83	6.81	6.40
FOOD CROPS GROWN UNDER COVER	8.61	8.49	8.75
GENERAL FARM PRIMARILY CROP	7.26	6.54	6.41
TOTAL AGRIC PRODUCTION/LIVESTOCK	7.40	7.59	7.66
TOTAL AGRICULTURAL SERVICES	7.74	7.67	7.48
CROP SERVICES	8.44	7.65	7.84
HARVEST PRIMARILY BY MACHINE	7.41	7.03	7.09
PREPARATION SVCS FOR MARKET	8.98	7.93	8.18
TOTAL FARM LABOR & MANAGEMENT	7.23	7.69	6.98
FARM LABOR CONTRACTORS	7.08	7.65	6.90
FARM MANAGEMENT SERVICES	9.13	8.57	8.58

(1) AVERAGE HOURLY EARNINGS ARE NOT HOURLY WAGE RATES; THEY ARE GROSS EARNINGS OF FULL-TIME AND PART-TIME PRODUCTION WORKERS DIVIDED BY TOTAL HOURS FOR PRODUCTION WORKERS.

TABLE 5-A
WAGE AND SALARY WORKERS IN AGRICULTURAL ESTABLISHMENTS (1)
DESERT REGION
(IN THOUSANDS)

INDUSTRY	SEP 1992	AUG 1992	SEP 1991
TOTAL AGRICULTURAL	27.2	25.7	28.3
TOTAL AGRICULTURAL PRODUCTION/CROPS	8.9	8.2	9.9
FIELD CROPS	1.5	1.5	1.8
VEGETABLES AND MELONS	1.7	1.5	1.9
TOTAL FRUITS AND TREE NUTS	3.2	2.7	2.9
GRAPES	0.6	0.6	1.0
CITRUS FRUITS	1.0	0.5	0.7
OTHER FRUITS AND NUTS	1.6	1.6	1.2
HORTICULTURAL SPECIALTIES	0.8	0.8	1.0
GENERAL FARM PRIMARILY CROP	1.7	1.7	2.3
TOTAL AGRIC PRODUCTION/LIVESTOCK	5.2	5.1	5.4
DAIRY FARMS	2.6	2.5	2.6
CHICKEN EGGS	1.2	1.2	1.3
OTHER LIVESTOCK	1.4	1.4	1.5
TOTAL AGRICULTURAL SERVICES	13.1	12.4	13.0
CROP SERVICES	5.5	5.1	5.3
PLANT CULTIVATE & PROTECTION	0.9	0.9	0.9
HARVEST PRIMARILY BY MACHINE	1.4	1.2	1.5
PREPARATION SVCS FOR MARKET	3.2	3.0	2.9
TOTAL FARM LABOR & MANAGEMENT	7.6	7.3	7.7

(1) WAGE AND SALARY WORKERS ARE ALL EMPLOYEES RECEIVING COMPENSATION FROM AGRICULTURAL EMPLOYERS.

TABLE 5-B
AGRICULTURAL PRODUCTION WORKERS (1)
DESERT REGION
(IN THOUSANDS)

INDUSTRY	SEP 1992	AUG 1992	SEP 1991
TOTAL AGRICULTURAL	24.6	23.4	25.6
TOTAL AGRICULTURAL PRODUCTION/CROPS	7.7	7.1	8.7
FIELD CROPS	1.3	1.3	1.6
VEGETABLES AND MELONS	1.5	1.3	1.8
TOTAL FRUITS AND TREE NUTS	2.9	2.5	2.7
GRAPES	0.5	0.5	0.9
CITRUS FRUITS	1.0	0.5	0.7
OTHER FRUITS AND NUTS	1.4	1.5	1.1
HORTICULTURAL SPECIALTIES	0.5	0.6	0.8
GENERAL FARM PRIMARILY CROP	1.5	1.4	1.8
TOTAL AGRIC PRODUCTION/LIVESTOCK	4.4	4.5	4.6
DAIRY FARMS	2.4	2.4	2.5
CHICKEN EGGS	0.8	0.9	0.9
OTHER LIVESTOCK	1.2	1.2	1.2
TOTAL AGRICULTURAL SERVICES	12.5	11.8	12.3
CROP SERVICES	5.1	4.7	4.8
PLANT CULTIVATE & PROTECTION	0.7	0.7	0.7
HARVEST PRIMARILY BY MACHINE	1.4	1.2	1.4
PREPARATION SVCS FOR MARKET	3.0	2.8	2.7
TOTAL FARM LABOR & MANAGEMENT	7.4	7.1	7.5

(1) PRODUCTION WORKERS ARE EMPLOYEES ENGAGED IN COMMODITY PRODUCTION. EXCLUDED ARE MANAGERS, SUPERVISORS, OFFICE, SALES AND OTHER STAFF NOT INVOLVED IN PRODUCTION.

TABLE 5-C
AVERAGE WEEKLY EARNINGS OF PRODUCTION WORKERS (1)
DESERT REGION
(IN DOLLARS PER WEEK)

INDUSTRY	SEP 1992	AUG 1992	SEP 1991
TOTAL AGRICULTURAL	266.80	291.02	277.12
TOTAL AGRICULTURAL PRODUCTION/CROPS	284.16	302.97	294.37
FIELD CROPS	221.11	253.64	291.21
VEGETABLES AND MELONS	343.74	310.20	308.57
TOTAL FRUITS AND TREE NUTS	249.81	285.57	246.02
GRAPES	269.43	309.56	213.93
CITRUS FRUITS	250.24	340.55	333.07
OTHER FRUITS AND NUTS	243.85	259.67	219.10
HORTICULTURAL SPECIALTIES	293.71	314.87	322.85
GENERAL FARM PRIMARILY CROP	339.39	366.80	340.02
TOTAL AGRIC PRODUCTION/LIVESTOCK	366.63	407.06	413.55
DAIRY FARMS	409.09	480.19	489.53
CHICKEN EGGS	307.11	314.44	296.98
OTHER LIVESTOCK	321.20	331.25	345.98
TOTAL AGRICULTURAL SERVICES	220.11	239.57	213.60
CROP SERVICES	203.51	223.05	247.65
PLANT CULTIVATE & PROTECTION	311.71	300.43	333.54
HARVEST PRIMARILY BY MACHINE	77.65	130.98	252.59
PREPARATION SVCS FOR MARKET	237.60	243.27	221.52
TOTAL FARM LABOR & MANAGEMENT	232.04	249.70	192.05

(1) AVERAGE WEEKLY EARNINGS INCLUDE OVERTIME PAY AND PREMIUM WAGES. THESE ARE GROSS EARNINGS BEFORE DEDUCTIONS AND EXCLUDE THE VALUE OF HOUSING AND MEALS.

TABLE 5-D
AVERAGE HOURS WORKED BY PRODUCTION WORKERS (1)
DESERT REGION
(IN HOURS PER WEEK)

INDUSTRY	SEP 1992	AUG 1992	SEP 1991
TOTAL AGRICULTURAL	40.0	42.3	42.7
TOTAL AGRICULTURAL PRODUCTION/CROPS	44.4	46.9	48.1
FIELD CROPS	33.2	36.6	51.0
VEGETABLES AND MELONS	60.2	56.4	51.6
TOTAL FRUITS AND TREE NUTS	36.9	43.4	40.2
GRAPES	45.9	54.5	37.4
CITRUS FRUITS	32.0	48.1	51.4
OTHER FRUITS AND NUTS	37.4	38.3	35.8
HORTICULTURAL SPECIALTIES	46.4	49.9	47.2
GENERAL FARM PRIMARILY CROP	51.5	52.4	53.8
TOTAL AGRIC PRODUCTION/LIVESTOCK	47.8	49.4	51.5
DAIRY FARMS	46.7	50.6	52.3
CHICKEN EGGS	50.1	48.6	47.9
OTHER LIVESTOCK	48.3	47.8	52.5
TOTAL AGRICULTURAL SERVICES	34.5	36.8	35.6
CROP SERVICES	32.1	37.3	39.0
PLANT CULTIVATE & PROTECTION	52.3	52.8	54.5
HARVEST PRIMARILY BY MACHINE	9.2	23.6	37.7
PREPARATION SVCS FOR MARKET	38.2	39.3	35.5
TOTAL FARM LABOR & MANAGEMENT	36.2	36.4	33.4

(1) AVERAGE HOURS ARE BASED ON FULL-TIME AND PART-TIME PRODUCTION WORKER DATA.

TABLE 5-E
AVERAGE HOURLY EARNINGS OF PRODUCTION WORKERS (1)
DESERT REGION
(IN DOLLARS PER HOUR)

INDUSTRY	SEP 1992	AUG 1992	SEP 1991
TOTAL AGRICULTURAL	6.67	6.88	6.49
TOTAL AGRICULTURAL PRODUCTION/CROPS	6.40	6.46	6.12
FIELD CROPS	6.66	6.93	5.71
VEGETABLES AND MELONS	5.71	5.50	5.98
TOTAL FRUITS AND TREE NUTS	6.77	6.58	6.12
GRAPES	5.87	5.68	5.72
CITRUS FRUITS	7.82	7.08	6.48
OTHER FRUITS AND NUTS	6.52	6.78	6.12
HORTICULTURAL SPECIALTIES	6.33	6.31	6.84
GENERAL FARM PRIMARILY CROP	6.59	7.00	6.32
TOTAL AGRIC PRODUCTION/LIVESTOCK	7.67	8.24	8.03
DAIRY FARMS	8.76	9.49	9.36
CHICKEN EGGS	6.13	6.47	6.20
OTHER LIVESTOCK	6.65	6.93	6.59
TOTAL AGRICULTURAL SERVICES	6.38	6.51	6.00
CROP SERVICES	6.34	5.98	6.35
PLANT CULTIVATE & PROTECTION	5.96	5.69	6.12
HARVEST PRIMARILY BY MACHINE	8.44	5.55	6.70
PREPARATION SVCS FOR MARKET	6.22	6.19	6.24
TOTAL FARM LABOR & MANAGEMENT	6.41	6.86	5.75

(1) AVERAGE HOURLY EARNINGS ARE NOT HOURLY WAGE RATES; THEY ARE GROSS EARNINGS OF FULL-TIME AND PART-TIME PRODUCTION WORKERS DIVIDED BY TOTAL HOURS FOR PRODUCTION WORKERS.

TABLE 6-A
WAGE AND SALARY WORKERS IN AGRICULTURAL ESTABLISHMENTS (1)
SACRAMENTO VALLEY REGION
(IN THOUSANDS)

INDUSTRY	SEP 1992	AUG 1992	SEP 1991
TOTAL AGRICULTURAL	35.2	39.1	37.7
TOTAL AGRICULTURAL PRODUCTION/CROPS	26.4	29.6	27.5
RICE	1.6	1.5	1.5
VEGETABLES AND MELONS	4.1	4.4	3.0
TOTAL FRUIT AND TREE NUTS	10.2	11.4	12.8
TREE NUTS	3.4	2.3	3.7
DECIDUOUS TREE FRUIT	5.2	7.6	6.3
OTHER FRUITS AND NUTS	1.6	1.5	2.8
HORTICULTURAL SPECIALTIES	1.9	2.1	2.1
GENERAL FARM PRIMARILY CROP	8.6	10.2	8.1
TOTAL AGRIC PRODUCTION/LIVESTOCK	2.3	2.4	2.2
TOTAL AGRICULTURAL SERVICES	6.5	7.1	8.0
CROP SERVICES	2.9	2.8	3.3
HARVEST PRIMARILY BY MACHINE	1.3	1.4	1.4
PREPARATION SVCS FOR MARKET	1.6	1.4	1.9
TOTAL FARM LABOR & MANAGEMENT	3.6	4.3	4.7

(1) WAGE AND SALARY WORKERS ARE ALL EMPLOYEES RECEIVING COMPENSATION FROM AGRICULTURAL EMPLOYERS.

TABLE 6-B
 AGRICULTURAL PRODUCTION WORKERS (1)
 SACRAMENTO VALLEY REGION
 (IN THOUSANDS)

INDUSTRY	SEP 1992	AUG 1992	SEP 1991
TOTAL AGRICULTURAL	32.1	35.9	34.1
TOTAL AGRICULTURAL PRODUCTION/CROPS	24.3	27.3	25.0
RICE	1.4	1.4	1.2
VEGETABLES AND MELONS	3.9	4.2	2.9
TOTAL FRUIT AND TREE NUTS	9.6	10.4	11.5
TREE NUTS	3.1	2.0	3.3
DECIDUOUS TREE FRUIT	4.9	7.0	5.5
OTHER FRUITS AND NUTS	1.6	1.4	2.7
HORTICULTURAL SPECIALTIES	1.5	1.7	1.9
GENERAL FARM PRIMARILY CROP	7.9	9.6	7.5
TOTAL AGRIC PRODUCTION/LIVESTOCK	2.0	2.1	1.9
TOTAL AGRICULTURAL SERVICES	5.8	6.5	7.2
CROP SERVICES	2.3	2.4	2.7
HARVEST PRIMARILY BY MACHINE	1.0	1.2	1.1
PREPARATION SVCS FOR MARKET	1.3	1.2	1.6
TOTAL FARM LABOR & MANAGEMENT	3.5	4.1	4.5

PRODUCTION WORKERS ARE EMPLOYEES ENGAGED IN COMMODITY PRODUCTION. EXCLUDED ARE MANAGERS, SUPERVISORS, OFFICE, SALES AND OTHER STAFF NOT INVOLVED IN PRODUCTION.

TABLE 6-C
AVERAGE WEEKLY EARNINGS OF PRODUCTION WORKERS (1)
SACRAMENTO VALLEY REGION
(IN DOLLARS PER WEEK)

INDUSTRY	SEP 1992	AUG 1992	SEP 1991
TOTAL AGRICULTURAL	290.89	293.76	292.17
TOTAL AGRICULTURAL PRODUCTION/CROPS	291.06	292.45	303.13
RICE	345.36	309.52	346.50
VEGETABLES AND MELONS	389.00	354.29	388.56
TOTAL FRUIT AND TREE NUTS	240.35	261.53	275.28
TREE NUTS	263.46	314.94	322.14
DECIDUOUS TREE FRUIT	242.55	246.19	249.69
OTHER FRUITS AND NUTS	186.39	263.95	271.45
HORTICULTURAL SPECIALTIES	290.93	277.24	273.94
GENERAL FARM PRIMARILY CROP	294.27	299.55	311.48
TOTAL AGRIC PRODUCTION/LIVESTOCK	362.61	353.10	335.04
TOTAL AGRICULTURAL SERVICES	266.08	281.13	244.52
CROP SERVICES	297.97	360.57	310.08
HARVEST PRIMARILY BY MACHINE	304.51	357.76	329.97
PREPARATION SVCS FOR MARKET	292.70	363.17	294.98
TOTAL FARM LABOR & MANAGEMENT	245.18	236.12	205.22

(1) AVERAGE WEEKLY EARNINGS INCLUDE OVERTIME PAY AND PREMIUM WAGES. THESE ARE GROSS EARNINGS BEFORE DEDUCTIONS AND EXCLUDE THE VALUE OF HOUSING AND MEALS.

TABLE 6-D
AVERAGE HOURS WORKED BY PRODUCTION WORKERS (1)
SACRAMENTO VALLEY REGION
(IN HOURS PER WEEK)

INDUSTRY	SEP 1992	AUG. 1992	SEP 1991
TOTAL AGRICULTURAL	46.1	48.0	47.2
TOTAL AGRICULTURAL PRODUCTION/CROPS	46.2	48.1	48.5
RICE	47.9	47.4	50.0
VEGETABLES AND MELONS	46.2	49.9	53.3
TOTAL FRUIT AND TREE NUTS	41.8	43.3	45.5
TREE NUTS	42.7	51.8	54.6
DECIDUOUS TREE FRUIT	44.1	41.1	40.6
OTHER FRUITS AND NUTS	32.7	42.3	44.5
HORTICULTURAL SPECIALTIES	43.1	44.5	43.9
GENERAL FARM PRIMARILY CROP	51.9	53.3	52.0
TOTAL AGRIC PRODUCTION/LIVESTOCK	51.0	51.1	48.0
TOTAL AGRICULTURAL SERVICES	44.2	46.7	42.6
CROP SERVICES	41.5	51.0	45.6
HARVEST PRIMARILY BY MACHINE	41.6	51.7	50.3
PREPARATION SVCS FOR MARKET	41.4	50.3	42.2
TOTAL FARM LABOR & MANAGEMENT	46.0	44.3	40.8

(1) AVERAGE HOURS ARE BASED ON FULL-TIME AND PART-TIME PRODUCTION WORKER DATA.

TABLE 6-E
AVERAGE HOURLY EARNINGS OF PRODUCTION WORKERS (1)
SACRAMENTO VALLEY REGION
(IN DOLLARS PER HOUR)

INDUSTRY	SEP 1992	AUG 1992	SEP 1991
TOTAL AGRICULTURAL	6.31	6.12	6.19
TOTAL AGRICULTURAL PRODUCTION/CROPS	6.30	6.08	6.25
RICE	7.21	6.53	6.93
VEGETABLES AND MELONS	8.42	7.10	7.29
TOTAL FRUIT AND TREE NUTS	5.75	6.04	6.05
TREE NUTS	6.17	6.08	5.90
DECIDUOUS TREE FRUIT	5.50	5.99	6.15
OTHER FRUITS AND NUTS	5.70	6.24	6.10
HORTICULTURAL SPECIALTIES	6.75	6.23	6.24
GENERAL FARM PRIMARILY CROP	5.67	5.62	5.99
TOTAL AGRIC PRODUCTION/LIVESTOCK	7.11	6.91	6.98
TOTAL AGRICULTURAL SERVICES	6.02	6.02	5.74
CROP SERVICES	7.18	7.07	6.80
HARVEST PRIMARILY BY MACHINE	7.32	6.92	6.56
PREPARATION SVCS FOR MARKET	7.07	7.22	6.99
TOTAL FARM LABOR & MANAGEMENT	5.33	5.33	5.03

(1) AVERAGE HOURLY EARNINGS ARE NOT HOURLY WAGE RATES; THEY ARE GROSS EARNINGS OF FULL-TIME AND PART-TIME PRODUCTION WORKERS DIVIDED BY TOTAL HOURS FOR PRODUCTION WORKERS.

TABLE 7-A
WAGE AND SALARY WORKERS IN AGRICULTURAL ESTABLISHMENTS (1)
NORTH COAST REGION
(IN THOUSANDS)

INDUSTRY	SEP 1992	AUG 1992	SEP 1991
TOTAL AGRICULTURAL	18.3	16.4	15.6
TOTAL AGRICULTURAL PRODUCTION/CROPS	13.6	11.2	11.0
TOTAL FRUITS AND TREE NUTS	11.5	9.2	9.1
GRAPES	9.2	6.2	7.0
OTHER FRUITS AND NUTS	2.3	3.0	2.1
TOTAL HORTICULTURAL SPECIALTIES	1.0	1.0	1.3
GENERAL FARM PRIMARILY CROP (2)	1.1	1.0	0.6
TOTAL AGRIC PRODUCTION/LIVESTOCK	1.9	1.9	2.1
TOTAL AGRICULTURAL SERVICES	2.8	3.3	2.5

(1) WAGE AND SALARY WORKERS ARE ALL EMPLOYEES RECEIVING COMPENSATION FROM AGRICULTURAL EMPLOYERS.

(2) INSUFFICIENT SAMPLE TO SUPPORT PRODUCTION WORKER, HOURS, OR EARNINGS ESTIMATES.

TABLE 7-B
 AGRICULTURAL PRODUCTION WORKERS (1)
 NORTH COAST REGION
 (IN THOUSANDS)

INDUSTRY	SEP 1992	AUG 1992	SEP 1991
TOTAL AGRICULTURAL	15.8	13.7	13.0
TOTAL AGRICULTURAL PRODUCTION/CROPS	11.4	8.9	8.7
TOTAL FRUITS AND TREE NUTS	9.6	7.2	7.2
GRAPES	7.7	4.6	5.3
OTHER FRUITS AND NUTS	1.9	2.6	1.9
TOTAL HORTICULTURAL SPECIALTIES	0.8	0.8	0.9
TOTAL AGRIC PRODUCTION/LIVESTOCK	1.7	1.6	1.9
TOTAL AGRICULTURAL SERVICES	2.7	3.2	2.4

(1) PRODUCTION WORKERS ARE EMPLOYEES ENGAGED IN COMMODITY PRODUCTION. EXCLUDED ARE MANAGERS, SUPERVISORS, OFFICE, SALES AND OTHER STAFF NOT INVOLVED IN PRODUCTION.

TABLE 7-C
AVERAGE WEEKLY EARNINGS OF PRODUCTION WORKERS (1)
NORTH COAST REGION
(IN DOLLARS PER WEEK)

INDUSTRY	SEP 1992	AUG 1992	SEP 1991
TOTAL AGRICULTURAL	309.12	299.77	291.45
TOTAL AGRICULTURAL PRODUCTION/CROPS	297.48	291.93	268.28
TOTAL FRUITS AND TREE NUTS	306.03	292.99	266.00
GRAPES	317.58	318.17	287.64
OTHER FRUITS AND NUTS	260.21	249.55	205.63
TOTAL HORTICULTURAL SPECIALTIES	284.60	294.06	293.99
TOTAL AGRIC PRODUCTION/LIVESTOCK	298.42	315.23	336.29
TOTAL AGRICULTURAL SERVICES	364.21	312.85	339.82

(1) AVERAGE WEEKLY EARNINGS INCLUDE OVERTIME PAY AND PREMIUM WAGES. THESE ARE GROSS EARNINGS BEFORE DEDUCTIONS AND EXCLUDE THE VALUE OF HOUSING AND MEALS.

TABLE 7-D
AVERAGE HOURS WORKED BY PRODUCTION WORKERS (1)
NORTH COAST REGION
(IN HOURS PER WEEK)

INDUSTRY	SEP 1992	AUG 1992	SEP 1991
TOTAL AGRICULTURAL	42.0	40.4	38.5
TOTAL AGRICULTURAL PRODUCTION/CROPS	40.2	40.1	36.6
TOTAL FRUITS AND TREE NUTS	39.9	38.2	35.0
GRAPES	39.5	37.3	34.0
OTHER FRUITS AND NUTS	41.7	39.8	37.8
TOTAL HORTICULTURAL SPECIALTIES	42.1	43.5	42.3
TOTAL AGRIC PRODUCTION/LIVESTOCK	45.7	48.2	49.6
TOTAL AGRICULTURAL SERVICES	47.3	37.2	36.5

(1) AVERAGE HOURS ARE BASED ON FULL-TIME AND PART-TIME PRODUCTION WORKER DATA.

TABLE 7-E
AVERAGE HOURLY EARNINGS OF PRODUCTION WORKERS (1)
NORTH COAST REGION
(IN DOLLARS PER HOUR)

INDUSTRY	SEP 1992	AUG 1992	SEP 1991
TOTAL AGRICULTURAL	7.36	7.42	7.57
TOTAL AGRICULTURAL PRODUCTION/CROPS	7.40	7.28	7.33
TOTAL FRUITS AND TREE NUTS	7.67	7.67	7.60
GRAPES	8.04	8.53	8.46
OTHER FRUITS AND NUTS	6.24	6.27	5.44
TOTAL HORTICULTURAL SPECIALTIES	6.76	6.76	6.95
TOTAL AGRIC PRODUCTION/LIVESTOCK	6.53	6.54	6.78
TOTAL AGRICULTURAL SERVICES	7.70	8.41	9.31

(1) AVERAGE HOURLY EARNINGS ARE NOT HOURLY WAGE RATES; THEY ARE GROSS EARNINGS OF FULL-TIME AND PART-TIME PRODUCTION WORKERS DIVIDED BY TOTAL HOURS FOR PRODUCTION WORKERS.